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(54) Title: REACTIVE POLYMERS AND COPOLYMERS, METHOD OF THEIR PREPARATION AND THEIR USE

(57) Abstract: The solution concerns reactive polymers and copolymers based on N-(2hydroxypropyl)methacrylamide, which contain reactive thiazolidine-2-thione groups in side chains of the polymers or at the ends of polymer chains. The solution also includes a method of their preparation and their use for synthesis of polymer drugs and conjugates with proteins and preparation of gene delivery systems.